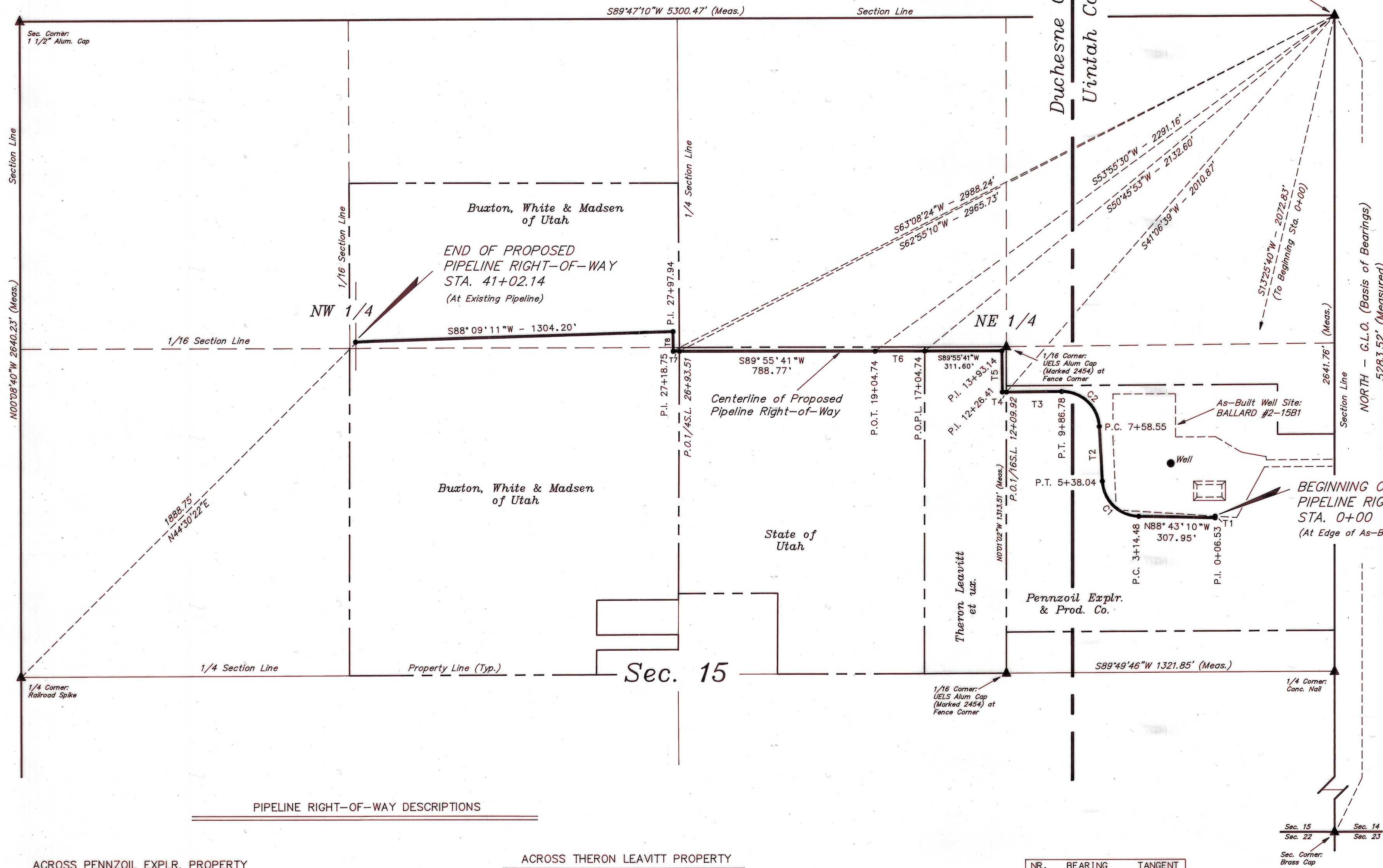


T 2 S, R 1 W, U. S. B. & M.



PIPELINE RIGHT-OF-WAY DESCRIPTIONS

ACROSS PENNZOIL EXPLR. PROPERTY

A 33' WIDE RIGHT-OF-WAY 16.5' ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE.

BEGINNING AT A POINT IN THE SE 1/4 NE 1/4 OF SECTION 15, T2S, R1W, U.S.B.&M. WHICH BEARS S132°40'W 2072.83' FROM THE NORTHEAST CORNER OF SAID SECTION, THENCE S03°45'17\"/>

ACROSS STATE OF UTAH PROPERTY

A 33' WIDE RIGHT-OF-WAY 16.5' ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE.

BEGINNING AT A POINT IN THE SW 1/4 NE 1/4 OF SECTION 15, T2S, R1W, U.S.B.&M. WHICH BEARS S53°55'30\"/>

ACROSS THERON LEAVITT PROPERTY

A 33' WIDE RIGHT-OF-WAY 16.5' ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE.

BEGINNING AT A POINT ON THE EAST LINE OF THE SW 1/4 NE 1/4 OF SECTION 15, T2S, R1W, U.S.B.&M. WHICH BEARS S41°06'39\"/>

ACROSS BUXTON, WHITE & MADSEN PROPERTY

A 33' WIDE RIGHT-OF-WAY 16.5' ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE.

BEGINNING AT A POINT IN THE SE 1/4 NW 1/4 OF SECTION 15, T2S, R1W, U.S.B.&M. WHICH BEARS S63°08'24\"/>

NR.	BEARING	TANGENT
T1	S03°45'17\"E	6.53'
T2	N03°19'29\"W	220.51'
T3	S89°29'45\"W	223.14'
T4	S89°29'45\"W	16.49'
T5	N00°31'57\"W	166.73'
T6	S89°55'41\"W	200.00'
T7	S89°55'41\"W	25.24'
T8	N00°18'51\"W	79.19'

NR.	DELTA	RADIUS	TANGENT	ARC	CHORD
C1	85°23'41\"	150.00'	138.40'	223.56'	203.44'
C2	87°10'45\"	150.00'	142.79'	228.23'	206.85'

FILE NO. \_\_\_\_\_ FEE PAID \$ \_\_\_\_\_ AT THE REQUEST OF UTAH ENGINEERING AND LAND SURVEYING, THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 19\_\_\_\_.

DUCHESNE COUNTY SURVEYOR'S CERTIFICATE

THE DUCHESNE COUNTY SURVEYOR, HAS CHECKED THIS PLAT FOR FORM AND ADHERENCE TO THE STATE OF UTAH REQUIREMENTS FOR ITEMS TO BE ON A SURVEYOR'S PLAT FOR RECORDING WITH THE COUNTY SURVEYORS OFFICE, ON THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 19\_\_\_\_.

DUCHESNE COUNTY SURVEYOR

RIGHT-OF-WAY LENGTHS

PROPERTY OWNER	FEET	RODS
PENNZOIL EXPLR.	1,209.92	73.33
THERON LEAVITT	494.82	29.99
STATE OF UTAH	988.77	59.93
BUXTON, WHITE & MADSEN	1,408.63	85.37

FILE NO. \_\_\_\_\_ FEE PAID \$ \_\_\_\_\_ AT THE REQUEST OF UTAH ENGINEERING AND LAND SURVEYING, THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 19\_\_\_\_.

UINTAH COUNTY SURVEYORS CERTIFICATE

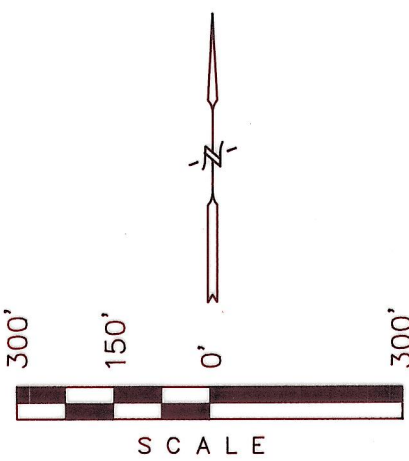
THE UINTAH COUNTY SURVEYOR, HAS CHECKED THIS PLAT FOR FORM AND ADHERENCE TO THE STATE OF UTAH REQUIREMENTS FOR ITEMS TO BE ON A SURVEYOR'S PLAT FOR RECORDING WITH THE COUNTY SURVEYORS OFFICE, ON THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 19\_\_\_\_.

DEPUTY UINTAH COUNTY SURVEYOR

PENNZOIL EXPLR. & PROD. CO.

PROPOSED SALT WATER DISPOSAL PIPELINE RIGHT-OF-WAY  
(From the Ballard #2-15B1 Well Site)

LOCATED IN  
SECTION 15, T2S, R1W, U.S.B.&M.  
DUCHESNE & UINTAH COUNTIES, UTAH



LEGEND:

- ▲ = SECTION CORNERS LOCATED.
- P.O.1/4 S.L. = POINT ON 1/4 SECTION LINE
- P.O.1/16 S.L. = POINT ON 1/16 SECTION LINE
- P.O.P.L. = POINT ON PROPERTY LINE
- P.O.T. = POINT ON TANGENT

SURVEYOR'S NARRATIVE

WE WERE REQUESTED BY PENNZOIL EXPLORATION PRODUCTION CO. TO SURVEY THE LOCATION OF A PROPOSED SALT WATER DISPOSAL PIPELINE SERVING THE BALLARD #2-15B1 WELL SITE LOCATED IN THE NE 1/4 OF SECTION 15, T2S, R1W, U.S.B.&M. THE PIPELINE RUNS WESTERLY TO AN EXISTING PIPELINE IN THE NW 1/4 OF SECTION 15.

AS CONTROL FOR THIS SURVEY WE USED THE SECTION CORNERS SHOWN HEREON. USING FIELD MEASUREMENTS WE RE-ESTABLISHED THE POSITION OF THE WEST AND SOUTH LINES OF THE SE 1/4 NE 1/4 OF SECTION 15. THE POSITION OF OTHER INTERNAL SECTION LINES AND PROPERTY LINES WERE DETERMINED BY COMBINING G.L.O. INFORMATION WITH FIELD MEASUREMENTS.

AS BASIS OF BEARINGS WE ASSUMED THE G.L.O. BEARING OF NORTH ALONG THE EAST LINE OF SECTION 15.

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR  
REGISTRATION NO. 5709  
STATE OF UTAH

Duchesne County Surveyors File # 369  
REVISED: 9-9-93 T.D.H.

UINTAH ENGINEERING & LAND SURVEYING  
PHONE: (801) 789-1017  
85 SOUTH 200 EAST - VERNAL, UTAH 84078

SCALE: 1" = 300' (See Bar)	DATE SURVEYED: 5-10-93	DATE DRAWN: 5-19-93
SURVEYED BY: L.D.T. R.A.	DRAWN BY: J.R.S.	
WEATHER: WARM	FILE: 2 2 2 1 4	